UNITED STATES PATENT AND TRADEMARK OFFICE

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the Japanese language, and that I believe the English translation of the marked portion of the attached Japanese document is true and complete.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: October 22, 2004

Full name of the translator: Nigel David CROSSAN

Signature of translator :

For and on behalf of RWS Group Ltd

Post Office Address :   Europa House, Marsham Way,
Gerrards Cross, Buckinghamshire,
England.

Notes   (See list of cited documents etc.)

[Claims 1 - 34] Cited documents 1 - 4

Cited document 1 (paragraph 5) discloses that, when previously orthogonally expanded images are compared in a pattern recognition device, they are temporarily restored to their original state, processed with a main component analysis method or the like used in a pattern recognition device and compared.

Furthermore cited document 2 (paragraph 38) discloses that, when the accumulated images are HSV data, using RGB color data as the example image, it is necessary to convert the example image to HSV data, and then to perform a search.

Accordingly cited documents 1 and 2 disclose that when the image feature values of the image which is the subject of the search and the image feature values of the enquiry image are different the types of image feature values are converted and made the same.

In cited document 3, color distribution feature values and frequency distribution feature values are described as image feature values (paragraphs 42 - 44) and because color distribution feature values and frequency distribution feature values are relevant to DCT and inverse-DCT conversion (cited document 4, p. 32, column 1 and p. 33, column 3), converting the feature values from the color distribution feature values to the frequency distribution values, and vice versa, by converting the types of image feature values is a simple matter for a person skilled in the art.

List of Cited Documents etc.

1.   Japanese Laid-Open Patent Application H9-330407

2.   Japanese Laid-Open Patent Application H7-73195

3.   Japanese Laid-Open Patent Application 2000-259832

4.   Yamada, Kasuya, *Wadai no Seihin to Gijutsu* [Japanese periodical], "Ultra high-speed picture search method from an image", *Gazo Labo*, Japan, June 1st, 2000, Vol. 11, No.6, p. 31-35